### PERSONAL INFORMATION

Full Name Dr István Szilágyi

Place & Date of Birth Szeged (Hungary) & 25/11/1978

Nationality Hungarian (European Union)

Marital Status Married & father of Istvan Zeteny (2009), Bence (2013)

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Researcher ID http://www.researcherid.com/rid/D-5272-2012

ORCID https://orcid.org/0000-0001-7289-0979

#### **EDUCATION & DEGREES**

12/2017 Habilitation & Privat Docent (University of Geneva)

6/2006 PhD in Chemistry (University of Szeged)

1/2003 MSc in Chemical Education (University of Szeged)

6/2002 MSc in Chemistry (University of Szeged)

**POSITIONS** 

1/2018 – present UNIVERSITY OF SZEGED (Szeged, Hungary)

Department of Physical Chemistry and Materials Science

**Assistant Professor** 

7/2009 – 12/2017 UNIVERSITY OF GENEVA (Geneva, Switzerland)

Department of Inorganic, Analytical and Applied Chemistry

Lecturer (Maître Assistant)

8/2006 – 6/2009 MURDOCH UNIVERSITY (Perth, Australia)

School of Chemical and Mathematical Sciences

Postdoctoral Research Fellow

1/2006 – 7/2006 UNIVERSITY OF SZEGED (Szeged, Hungary)

HAS Bioinorganic Chemistry Research Group

Research Fellow

9/2005 – 12/2005 UNIVERSITY OF TURKU (Turku, Finland)

Department of Chemistry

Visitor Research Fellow

9/2002 – 8/2005 UNIVERSITY OF SZEGED (Szeged, Hungary)

Department of Inorganic and Analytical Chemistry

PhD student

### **KNOWN LANGUAGE**

Hungarian – Native English – Fluent

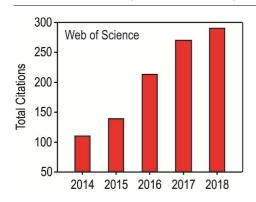
French – Intermediate

CURRICULUM VITAE



ISTVÁN SZILÁGYI

# SCIENTIFIC DATA (on 1 March 2019)



Peer-reviewed papers	81
Corresponding Author	27
First Author	18
Cumulative Impact Factor	266.4
Total Citations	~1300
Independent	~900
Scientific Lectures	54
Invited	23
H-Index (all citations included)	23

#### RESEARCH ACTIVITY

Research focuses on physical and materials chemistry including design, preparation and characterization of novel nanomaterials and their interactions with, enzymes, polymers, metal complexes, ionic liquids and multivalent ions. Reviewer for several journals, e.g., Soft Matter, Langmuir, ACS Applied Materials and Interfaces, Journal of Physical Chemistry C, Colloids and Surfaces A, Journal of Colloid and Interface Science and Dalton Transactions.

#### **TEACHING ACTIVITY**

2009 – 2012	Analytical chemistry laboratory practice for 3rd year BSc students
2011 – 2014	Analytical chemistry exercise for 3 <sup>rd</sup> year BSc students
2012 – 2017	Advanced analytical and instrumental chemistry lecture for MSc students
2012 –	General chemistry laboratory practice for undergraduate students
2018 –	Physical chemistry laboratory practice for undergraduate students
2018 –	Nanoparticle dispersions: basic features and characterization with light
	scattering techniques lecture for PhD students
2019 –	Interfaces and nanostructures lecture for undergraduate students

#### **MEMBERSHIPS & AWARDS**

President of the Geneva's Applied Physical and Analytical Chemistry Association
Management Committee Member of the COST Actions CM1206 & MP1106
Member of the Société Académique de Genève
Member of the Hungarian, Swiss & American Chemical Society
Member of the European Colloid and Interface Society
Member of the International Association of Colloid and Interface Scientists

# INDEPENDENT RESEARCH FUNDING

3/2014 – 12/2017	Swiss National Science Foundation (200021_150162) – 289 065 CHF
2/2016 – 10/2017	Swiss COST/SERI Office (C15.0024) - 179 735 CHF
1/2018 – 12/2022	HAS "Momentum" Grant (96130) – 200 000 000 HUF
7/2018 – 6/2021	Ministry of Human Capacities (20391-3/2018) – 75 000 000 HUF

CURRICULUM VITAE



**ISTVAN SZILAGYI**